PROCEEDINGS OF THE FIFTIETH ANNUAL MEETING

JEFF SWINEBROAD, SECRETARY

The Fiftieth Annual Meeting of the Wilson Ornithological Society was held 1 May through 4 May, 1969, at the College of William and Mary, Williamsburg, Virginia. Cosponsors were the College of William and Mary and the Virginia Society of Ornithology. The meeting was attended by two hundred and ninety registered members and guests.

The meeting started on Thursday with an informal coffee hour, followed by a viewing

of the film "Mark Catesby, the Colonial Naturalist."

On Friday morning, the Society was welcomed by Dr. John H. Willis, Assistant Vice-President of the College of William and Mary. Dr. H. Lewis Batts, President of the Society, responded. The first business session followed the welcome and response and then the first of four paper sessions started. The third and fourth paper sessions were held on Saturday. The fourth session was a special symposium "An Ornithological Preview," chaired by Dr. Harrison B. Tordoff. The second business meeting of the Society was held Saturday mid-morning.

Friday evening a social hour was held at the Cascades Meeting Center of Colonial

Williamsburg.

The business meeting of the Virginia Society of Ornithology was held Saturday

afternoon at the close of the fourth paper session.

The annual dinner was on Saturday evening. Kenneth C. Parkes was toastmaster. The presidential address was presented by President H. Lewis Batts. The evening program concluded with an illustrated program, "The Storks of the World," filmed by Philip Kahl and presented through the courtesy of the National Geographic Society. For the first time an award was given for the best paper presented at the meeting by student or non-professional. The recipient was announced at the annual dinner, and was Mrs. Martha A. Whitson whose paper was "Breeding Behavior of the Roadrunner (Geococcyx californianus)."

Field trips were conducted to local areas on Friday and Saturday morning, and on Sunday trips visited Craney Island, Seashore State Park, and Cedar Island.

FIRST BUSINESS MEETING

The first business meeting was presided over by President Batts. The minutes of the previous meeting were approved as published in the Bulletin. The Sccretary, Jeff Swinebroad, presented a brief summary of the meeting of the Executive Council of the Society:

- 1. The Council voted to accept an offer from Colorado State University to hold the 1970 meeting there as a joint meeting with the Cooper Ornithological Society sometime in late June of that year. The Council also approved the 1971 meeting site as Dauphin Island, Alabama, with the Mobile County Bird Club as hosts.
- 2. Dr. George Hall was reelected unanimously as Editor of the Wilson Bulletin.
- 3. Temporary committees were designated by President Batts as follows:
 Auditing Committee: C. Chandler Ross, Phillips B. Street;
 Nominating Committee: Olin Sewall Pettingill, Aaron Bagg, Phillips B. Street;
 Resolutions Committee: Burt Monroe, Jr., Chandler Robbins, Robert W. Storer;
 Special Award Committee: Andrew J. Berger, Kenneth C. Parkes, Olin Sewall Pettingill.

4. The Council accepted the Treasurer's Report and the reports of the Membership Committee, Trustee's Report, Student Membership Committee Report, Library Com-

mittee Report, Editor's Report, and Secretary's Report. The Council accepted the report and recommendations of the Research Committee, and through the generosity of a Wilson Society member was able to make two awards again this year. Richard E. Johnson was awarded a \$200.00 Fuertes Award for his studies on the Biosystematics of Avian Genus Leucosticte. The second award of \$100.00 went to G. Frederick Shanholtzer for his research on the food coology and bioenergetics of the Cattle Egret.

- 5. The Council tendered its gratitude to Mrs. Hazel Bradley Lory for her long and fruitful tenure as Chairman of the Membership Committee.
- 6. The Council noted with sorrow the passing of two former officers of the Society who have contributed much to its growth: Burt L. Monroe, Sr., and Fred T. Hall.

At the first business meeting the Treasurer summarized his report which is included in full here for the record:

Report of the Treasurer for 1968

GENERAL FUND

GENERAL FUND		
Balance as shown by last report 31 December 1967		\$ 8,962.41
RECEIPTS Dues		
Active Memberships	\$ 6,656.78	
Sustaining Memberships	824.00	
Subscriptions to The Wilson Bulletin	2,397.50	
Sales of back issues of The Wilson Bulletin	1,206.49	
Interest and dividends on savings and investments	2,879.97	
Royalties from microfilming back issues of The Wilson Bulletin	171.30	
Total Receipts	\$14,136.04	
DISBURSEMENTS		
The Wilson Bulletin (Printing & Engraving \$12,137.01		
Less contributions from authors 130.00		
and publication fund 1,220.45	10,786.56	
The Wilson Bulletin (Mailing and Maintenance of List)	1,496.80	
Editor's expense	159.91	
Secretary's expense	56.30	
Treasurer's expense	464.46	
Foreign discount and transfer fees	9.89	
Annual Meeting expense	253.21	
Committee expense	195.81	
Miscellaneous expense	31.72	
International Council for Bird Protection (1968 dues)	25.00	
Transfer to Research Fund	189.00	
Total Disbursements	\$13,668.66	
Excess of Receipts over Disbursements for Year 1968		\$ 467.38

September 1969 Vol. 81, No. 3 FIFTIETH ANNUAL MEETING	355
Checking Account	\$ 5,459.99 3,969.80
Balance in National City Bank, Cleveland, Ohio, 31 December, 1968 Josselyn Van Tyne Memorial Library Book Fund Balance as shown by last report dated 31 December, 1967	
Sale of duplicates and gifts	155.50
Total Balance and Receipts	\$ 274.64
Purchase of Books , ,	117.89
Balance in National City Bank, Cleveland, Ohio, 31 December, 1968 Louis Agassiz Fuertes Research Fund	\$ 156.75
Balance as shown by last report dated 31 December, 1967	\$ 10.00
Contributions , ,	27.50 189.00
Total . , ,	\$ 226.50
Award to James J. Dinsmore	
Total Disbursements	200.00
Balance in National City Bank, Cleveland, Ohio, 31 December, 1968	\$ 26.50
PREPAID STUDENT DUES	Ф 115.00
Balance in National City Bank, Cleveland, Ohio, 31 December, 1968	\$ 115.00
Endowment Fund	
Balance in Endowment Fund Savings Account as shown by last report dated 31 December, 1967	\$ 5,887.73
Life Membership Payments	

\$ 7,975.23

Purchase of securities	ф 4 260 D2
\$5000 Commonwealth Oil Refining Bonds	\$ 4,506.25
Balance in Endowment Fund Savings Account	
National City Bank, Cleveland, Ohio, 31 December, 1968	\$ 3,607.00
SECURITIES OWNED (listed at closing prices 31 December, 1968)	
United States Government bonds	
Canadian Provincial bonds 4,500.00	
Corporate bonds	
Convertible Corporate bonds 5,675.00	
Convertible preferred stocks	
Common stocks	
Investment trusts	
Total Securities Owned	76,794.08
Total Endowment Fund 31 December, 1968	\$80,401.08
Respectfully submitted,	

Also for the record here are summaries of the Membership Committee's and Library Committee's reports:

WILLIAM A. KLAMM, Treasurer

Membership Committee (Hazel Bradley Lory, Chairman)—124 new members joined the Society this year as compared to 152 last year and 131 for the year before. As of 15 April, resignations and deaths had removed about 25 names from the roster and 121 others had been suspended for failure to pay dues.

Library Committee (William A. Lunk, Chairman)—During the year 48 gifts came in from 32 donors. Received were 8 books, 76 journals, 3429 reprints, 2 pamphlets. 1 translation, and 1 transcript of the president's annual address. Of the reprints, 3,300 made up an additional gift by Mrs. Van Tyne from the library of her late husband, Josselyn Van Tyne. There are many recent titles which are not yet on our shelves, and our New Book Fund remains at rather low ebb. Direct gifts of needed items, gifts of desirable duplicates which can be sold for the Society, or monetary donations, are always solicited.

SECOND BUSINESS MEETING

The president noted the Auditing Committee's report was favorable.

The proposed new members as posted by the Chairman of the Membership Committee were elected without dissenting vote.

The Nominating Committee presented the following slate for 1969: President, William W. H. Gunn; First Vice President, Pershing B. Hofslund; Second Vice President, Kenneth C. Parkes; Secretary, Jeff Swinebroad; Treasurer, William A. Klamm; Elective Member of the Council, Ernest P. Edwards.

The report of the Nominating Committee was accepted and the slate was elected without dissenting vote.

Chairman Burt Monroe, Jr., presented the following resolutions which were passed without a dissenting vote by members in attendance at the meeting:

Resolutions Committee Report

WHEREAS the College of William and Mary and the Virginia Society of Ornithology, as the co-hosts of the 50th annual meeting of the Wilson Ornithological Society, have graciously provided excellent facilities that were essential to a most successful meeting, have exhibited works of and a movie of the life of the renowned Mark Catesby, and have provided for enjoyable and instructive field trips.

THEREFORE BE IT RESOLVED that the Wilson Ornithological Society—its council, officers, and members—do extend a formal and warm-hearted expression of appreciation to College President Davis Y. Paschall and his staff and to the officers and members of the Virginia Society of Ornithology for their efforts on our behalf.

WHEREAS the selection of so delightful a meeting place in an inspiring natural and historical setting, and the selection of such a superior program as we have enjoyed at the meeting indicates much forethought, planning, and hard work by the officers of the Society.

THEREFORE BE IT RESOLVED that the Wilson Ornithological Society and more particularly we members and guests who have benefited from these services do, at this 50th annual meeting of the Society held at Williamsburg, Virginia, this 3rd day of May, 1969, express our gratitude to all officers of the Society, and more particularly to its President and committee members and to Harrison B. Tordoff for arranging an informative symposium on the ornithological future.

WHEREAS the success of this 50th annual meeting stems from the dedication, planning, and patience of the local committee on arrangements.

THEREFORE BE IT RESOLVED that the Wilson Ornithological Society assembled in annual meeting at Williamsburg, Virginia, this 3rd day of May, 1969, does express its grateful appreciation to Chairman Mitchell A. Byrd and all the members of his local committee on arrangements for making possible an exceptionably enjoyable meeting.

WHEREAS Mrs. Hazel Bradley Lory has so unselfishly dedicated her time and talents as Chairman of the Membership Committee of the Wilson Ornithological Society for the past decade.

THEREFORE BE IT RESOLVED that the Wilson Ornithological Society expresses its sincere appreciation for her untiring efforts on behalf of the Society.

WHEREAS the success of the annual dinner was greatly enhanced by the entertainment and education provided by the film on the storks of the world.

THEREFORE BE IT RESOLVED that the Wilson Ornithological Society on occasion of its 50th annual meeting express its gratitude to the National Geographic Society for their courtesy in providing this film.

WHEREAS research in recent years has established the increasingly deleterious effects of persistent pesticides on our total environment, as notably demonstrated by a greatly reduced reproductive success in such birds as petrels, pelicans, birds of prey, and waterfowl, and WHEREAS the federal government has recognized that hazardous limits of concentration of these pesticides have already been exceeded in several organisms that are sources of food for man, and WHEREAS pesticide residues have been noticeably increasing in man himself, and WHEREAS there is no justification for continued use of these persistent chemicals in view of the availability of suitable substitutes.

THEREFORE BE IT RESOLVED that the Wilson Ornithological Society, on occasion of its 50th annual meeting, strongly urges the immediate banning of persistent, broadspectrum, toxic pesticides.

Papers Sessions

- Bertram G. Murray, Jr., Michigan State University. The Origin of Seabird Colonies.
- Martha A. Whitson, University of Oklahoma. Breeding Behavior of the Roadrunner (Geococcyx californianus).
- Lewis W. Oring, The University of North Dakota. Nesting Behavior of Two Species of Arboreal Sandpipers.
- John P. Hubbard, Rockbridge Alum Springs Biological Laboratory. The Relationships and Evolution of the Dendroica coronata Complex.
- Deborah V. Howard, Massachusetts Audubon Society. A Population Study of Robins in an Urban Community.
- Nicholas L. Cuthbert, Central Michigan College. Home Range of the Shiny Cowbird (Molothrus bonariensis).
- Paul W. Sykes and Thomas L. Quay, North Carolina State University. Nesting-range Extension by the Cliff Swallow (Pctroehelidon pyrrhonota) into the Piedmont of the Southeastern States.
- Jeff Swinebroad, United States Atomic Energy Commission. Obvious and Concealed Declines in Local Bird Populations.
- Chandler S. Robbins, Migratory Bird Populations Station. Progress Report on the Breeding Bird Survey.
- James D. Rising, Cornell University. Adaptive Modifications of the Basal Metabolic Rate of the Black-capped Chickadee (Parus atricapillus).
- Nancy S. Mueller and Helmut Mueller, North Carolina State University and University of North Carolina. Sex-specific Feather Coloration in Anas platyrhynchos.
- Elden W. Martin, Bowling Green State University. Daily Variation in Deep-body Temperatures of Sparrow Hawks as Measured by Radio-telemetry.
- Olin Sewall Pettingill, Jr., Cornell University. The Lesson of the Hornero.

Symposium: An Ornithological Preview

Chairman: Harrison B. Tordoff, The University of Miehigan

Introductory remarks by Chairman.

Paul C. Mundinger, The Rockefeller University. Learning and Mimicry in Avian Vocalizations.

Vance A. Tucker, Duke University. Wind Tunnel Ornithology.

Douglass H. Morse, University of Maryland. Habitat Utilization by Spruce-wood Warblers.

Frank B. Gill, The University of Michigan. Evolution of White-eyes on a Small Island.

Alan H. Brush, The University of Connecticut. Pigments and Proteins.

ATTENDANCE

Two hundred and nincty members and guests were registered. Twenty three states and two Canadian provinces were represented.

From Alabama: 1—Clayton, Ruth Berrey.

From Connecticut: 1—Storrs, A. H. Brush.

From **District of Columbia:** 3—Washington, Virginia Lee Roberts, Alexander Wetmore, Beatrice T. Wetmore.

- From Florida: 1—Winter Park, Marjory Bartlett Sanger.
- From Hawaii: 1—Honolulu, Andrew J. Berger.
- From Iowa: 3—Grinnell, Marjorie Ramisch, Helen T. Stewart, Mildred Stewart.
- From Kentucky: 4—Louisville, Burt L. Monroe, Jr., Rose S. Monroe, Ann L. Stamm, F. W. Stamm.
- From Maryland: 15—Beltsville, Orrey P. Young; Bethesda, Shirley A. Briggs, Harriet S. Gilbert, John A. Pond, Mrs. J. A. Pond; College Park, Douglas H. Morse, Elizabeth K. Morse; Laurel, Larry L. Hood, Chandler S. Robbins, Jean Swinebroad, Jeff Swinebroad; Owings Mills, Jean R. Worthley, Elmer G. Worthley; Silver Spring, Donald H. Messersmith; Towson, Mrs. R. D. Cole.
- From Massachusetts: 6—Dover, Aaron M. Bagg, Mrs. Aaron M. Bagg; Middleboro, Kathleen S. Anderson; Petersham, John Fiske, Rosalie Fiske; West Newton, Deborah V. Howard.
- From **Minnesota**: 4—Duluth, Elaine Hofslund, Pershing B. Hofslund; St. Paul, Thomas C. Savage, Mrs. Thomas C. Savage.
- From Michigan: 13—Ann Arbor, Dean Fisher, Frank Gill, Louise S. Storer, Robert W. Storer, Harrison B. Tordoff; East Lansing, Bertram G. Murray, Jr.; Kalamazoo, H. Lewis Batts, Jr.; Mt. Pleasant, Nicholas L. Cuthbert, Rose Husted, Ivan La Core, Harold D. Mahan; Pinckney, Sheldon Miller; Saginaw, Richard A. Wolinski.
- From New Jersey: 13—Cape May, Ernest A. Choate, J. D'Arcy Northwood, W. Parker, Mrs. W. Parker; Essex Fells, Mildred Brydon, Norman F. Brydon; Morris Plains, Jack Stewart; Princeton, Charlotte A. DuBois; Rutherford, Alan J. Miller; Wenonah, Edward R. Manners, Rhoda L. Manners, William R. Middleton, Mrs. W. R. Middleton.
- From New York: 13—Bronxville, Carolyn Dickerman, Robert W. Dickerman; Ithaca, Robert S. Gourley, Mrs. Robert S. Gourley, Eleanor Pettingill, Olin S. Pettingill, Jr., James D. Rising; Miljord, Cora B. Wellman, Bertram Wellman; New York, Lester L. Short, Jr., Sheila C. Short; Rye, Paul C. Mundinger; Waterloo, Jayson A. Walker.
- From North Carolina: 12—Chapel Hill, Helmut C. Mueller, Nancy S. Mueller; Charlotte, Edith Hague, Florence Hague, Alvalyn E. Woodward; Durham, Vance A. Tucker; Hillsboro, Charles H. Blake; Laurinburg, Robert A. Pedigo; Oxford, Paul A. Stewart; Raleigh, Thomas L. Quay; Tarboro, Edward H. Marrow, Thelma H. Marrow.
- From North Dakota: 2—Grand Forks, Kay E. Oring, Lewis W. Oring.
- From Ohio: 22—Ashtabula, Howard E. Blakeslee; Bowling Green, Elden W. Martin, Mary A. Martin, Carol L. Votava; Canton, Arnold W. Fritz, Mrs. Arnold W. Fritz; Canfield, G. William Ritcher; Dayton, Eleanore E. Meyers, Kenneth L. Meyers; Delaware, R. R. Greene, Mrs. R. Greene, William D. Stull, Mrs. W. D. Stull; East Liverpool, John T. Laitsch, Mrs. John T. Laitsch; Gambier, Robert D. Burns, Eugene S. Kleiner; Lakewood, Nancy R. Klamm, William A. Klamm; Oxford, David R. Osborne; Painesville, Mrs. Robert V. D. Booth; Poland, Betty A. Lovell.
- From Oklahoma: 1-Norman, Martha A. Whitson.
- From Pennsylvania: 10—Chester Springs, Phillips B. Street, Mrs. Phillips B. Street; Philadelphia, C. Chandler Ross, Gene Stern, Lillian Stern; Pittsburgh, Mary Heimerdinger Clench, Kenneth C. Parkes, Mrs. Kenneth C. Parkes; Washington, Judith Ickcs, Roy A. Ickes.
- From South Carolina: 6—Chester, Mrs. B. Clyde Carter, Mrs. James W. Crowder, Mrs. Spratt Moore, Mrs. W. S. Robinson, Mrs. W. Cornwell Stone, Sr., Mrs. E. M. White.

From Tennessee: 8—Clinton, Mrs. Billie Nickell, Walter P. Nickell; Gatlinburg, Arthur Stupka, Mrs. Arthur Stupka; Maryville, Ralph J. Zaenglein; Nashville, Mrs. Charles Cornelius, Mrs. Ernest W. Goodpasture; Norris, Frances B. Olson.

From Vermont: 1—South Londonderry, Mrs. James R. Downs.

From Virginia: 131—Annandale, Sylvia C. Johnson, J. Enoch Johnson; Arlington, M. Ralph Browning, Jane P. Church, Arthur H. Fast, Helen L. Goldstick, Grasty Crews, II, Robert J. Watson; Barboursville, Earl R. Andrew, Margaret N. Andrew; Cape Charles, Mrs. J. E. Guthrie; Casanova, Mrs. James Gulick, Janet D. Turnbull; Charlottesville, J. J. Murray, Jr., Charles E. Stevens; Chester, Ruth Jordan, Ann G. Miranian, Sally Weaver; Cullen, Edith Driskill; Danville, Mrs. Grasty Crews; Durlington Heights, Vera Copple, Margaret H. Watson; Driver, Ed Ames; Fuirfax, Claire L. Eike, James W. Eike, Ft. Eustis, Sharon Sagerty; Gloucester, Brantley Peacock, Elizabeth D. Peacock; Goshen, Claudia L. Hubbard, John P. Hubbard; Greenwood, Paul S. Dulaney, Elizabeth Dulaney; Hampton, Walter P. Smith, Doris Smith; Lexington, Gillie W. Campbell, Mrs. Allen W. Moger, J. J. Murray, Dickson V. Murray; Lynchburg, John T. Cacciapaglia, Mrs. Myriam P. Moore, Phyllis Murphy, Wyatt Murphy, Mary H. Walker, J. W. Wiltshire, Jr., Mrs. J. W. Wiltshire; Marshall, James B. Barrett, Mrs. James B. Barrett; Martinsville, Catherine Sheffield Wallace, George L. Wallace, Pat B. Wallace; Mechanicsville, Joseph Trahan, Margaret W. Trahan; McLean, Benjamin B. Warfield, Lucile Warfield; Newport News, Ray J. Beasley, Violet Beasley, Charles W. Hacker, Mrs. Dorothy H. Silsby, Norman S. Silsby; Norfolk, Louise Bethea, David L. Hughes, Mrs. R. A. Lassiter, Virginia A. Miller, Kindred Trevillian, Mrs. Lawrence White; Portsmouth, Carolina K. Green, David D. Green; Richmond, Winifred E. Barksdale, Margaret H. Coleman, Margaret G. Finch, Mabel H. Holt, Mrs. H. A. Garber, H. A. Garber, Virginia P. Lacy, David Roszell, Elizabeth Roszell, Dorothy C. Rudd, Dorothy B. Schenck, Frederic R. Scott, Mrs. F. R. Scott, Jennifer Shopland, Lorna Shopland, Geraldine V. Smith, Warren M. Smith, Henrietta Weidenfeld, Patricia S. Yencer; Roanoke, Mrs. T. H. Cline, Cornelia T. Edmonds, Elleta Y. Thomas, William H. Thomas, Jerry Via; Scottsville, Carolina L. Whiteside, F. S. Whiteside; Springfield, Roxie Laybourne, Gale Monson, Sarah E. Monson, Staunton, John F. Mehner; Suffolk, Joy R. Dulaney, Middleton H. Dulaney; Sweet Briar, Jeanette Boone, Ernest P. Edwards, Mrs. Ernest P. Edwards, Gertrude Prior; Troutville, Carol Massart; Virginia Beach, Miss Mary T. Gwathmey, Raymond Long, Mrs. Peter Mediate, Mrs. Emma Jean Pointer, Mrs. Joseph Toth; Warrenton, Mrs. Tom Frost, Mrs. Nancy McCarty; Waynesboro, Mozelle W. Henkel, Ruth S. Snyder; White Stone, Mrs. W. A. Rothery; Williamsburg, Bill Akers, Kay C. Baker, Paul S. Baker, Ruth A. Beck, Sherwin Beck, Lois E. Byrd, Mitchell A. Byrd, Linda Chaflin, Sue Covington, Gustav Hall, I. L. Jones, Mrs. I. L. Jones, Edward Katz, Robert Kennedy, Mrs. F. L. Morris, Mrs. Jackqueline C. Lorensen, Mrs. E. Stubbs, Stewart R. Ware, Mrs. Stewart R. Ware, Tom Wieboldt.

From West Virginia: 10—Harpers Ferry, Orville Crowder, Mrs. C. A. Rathbonc; Inwood, Clark Miller; Morgantown, Maurice Brooks, Mrs. Maurice Brooks, George A. Hall, Tanya Hall, Earl N. McCue; Ona, Maxine C. Kiff, Ben W. Kiff.

From Wisconsin: 2-Madison, George N. Allen; Viroqua, Margarette E. Morse.

From Ontario: 4—Hamilton, Eric W. Bastin; Ottawa, D. E. McAllister, Mrs. D. E. McAllister; Toronto, William W. H. Gunn.

From Quebec: 2-Montreal, George H. Montgomery, Mrs. George H. Montgomery.

This issue of The Wilson Bulletin was published on 30 September 1969.